



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

-----  
In the Matter of the Application of: Shirai et al.

Serial No.: 10/696,834

Filed: October 30, 2003

For: **LGA Package Socket**

Examiner: Jean F. Duverne

Group Art Unit: 2839

Attorney Docket No.: 21334-1272  
-----

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 28, 2005.

  
Heather Gonsorick

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT TRANSMITTAL LETTER**

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 CFR §§1.97-1.98. Please note the following particulars:

[NOTE: One only of items **a**, **b**, **c**, and **d** must be checked.]

- [     ] **a.** The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 CFR §1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.
- [ **X** ] **b.** The enclosed statement is being filed after a first Office Action on the merits but before the mailing date of a final Office Action under 37 CFR §1.113, or a notice of allowance under 37 CFR §1.311.

The enclosed statement is accompanied by [check one]:

☒ i. a certification in part (e) below as specified in 37 CFR §1.97(e);

or

☐ ii. permission is hereby given to the Commissioner to charge Deposit Account No. 501581 in the amount of \$180 required by 37 CFR §1.17(p).

☐ c. The enclosed statement is being filed after the mailing date of a final action under 37 CFR §1.113, or a notice of allowance under 37 CFR §1.311, but before payment of the issue fee.

**PETITION:** It is requested that the information being submitted be considered.

[Note: If box (c) is checked, both of the following boxes must be checked.]

☐ **PETITION FEE:** Permission is hereby given to the Commissioner to charge Deposit Account No. 501581 in the amount of \$180.00 as required by 37 CFR §1.17(p).

☒ **CERTIFICATION** is attended to in box (e) below.

☐ d. The enclosed statement is being filed pursuant to 37 CFR §1.97(i), for placement in the file.

☒ e. **Certification**[Check one] [Certification is required only if box (b)(i) or box (c) has been checked.]

☒ I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement;

or

☐ I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no such item of information was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement;

or

☐ Other appropriate certification is attached.

- [ ☒ ] f. If a fee is due in connection with this communication the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 501581. **If (f) is checked, a duplicate of this sheet is enclosed.**

Respectfully submitted,

Shirai et al., Applicants



---

Salvatore Anastasi  
Registration No. 39,090  
Attorney for Applicants  
Phone: 610.722.3899  
Facsimile: 610.889.3696

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete if Known**

Application Number	10/696,834
Filing Date	10/30/2003
First Named Inventor	Shirai et al.
Group Art Unit	2839
Examiner Name	Jean F. Duverne
Attorney Docket Number	21334-1272

Sheet 4 of 1

**U. S. PATENT DOCUMENTS**

Examiner Initials		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA	5,310,350	05/10/1994	Matsuoka, et al.			
	AB	6,191,480	2/20/2001	Kastberg, et al.			
	AC	6,449,157	9/10/02	Chu			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						
	AR						

**FOREIGN PATENT DOCUMENTS**

Examiner Initials		Document Number	Date	Country	Class	Sub-Class	TRNS Y/N
	AS						
	AT						
	AU						
	AV						
	AW						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AX	European Search Report; Application No. EP 03 25 6527; dated 1/5/2005
AY	
AZ	

Examiner  
SignatureDate  
Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.